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 Randolph Y. Wang, Sumit Sobti, Nitin Garg, Elisha Ziskind, Junwen Lai, A  
August 2004 *SIGCOMM '04: Proceedings of the 2004 conference on Application  
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known as the "digital divide." This problem is particularly acute in developing  
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Keywords: network architecture, postal network, storage devices

Also published in:

August 2004 *SIGCOMM Computer Communication Review* Volume 34 Issue

**2** Flexible on-device service object replication with replets

Dong Zhou, Nayeem Islam, Ali Ismail  
May 2004 *WWW '04: Proceedings of the 13th international conference on the  
web and its applications*  
 Publisher: ACM  
 Full text available: Pdf (887.11 KB) Additional Information: full citation, abstract, re

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An increasingly large amount of Web applications employ service object  
to generate dynamic and personalized content. Existing caching infrastructure  
cannot cache such content in mobile environments because of disconnection

Keywords: capability, preference, reconfiguration, replication, service,

**3** Sinfonia: a new paradigm for building scalable distributed systems

Marcos K. Aguilera, Arif Merchant, Mehul Shah, Alistair Veitch, Christos Karayannidis  
October 2007 *SOSP '07: Proceedings of twenty-first ACM SIGOPS symposium  
on operating systems principles*  
 Publisher: ACM  
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